

## Descriptions of the Soils

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### *Nontechnical Soil Descriptions*

Nontechnical soil descriptions describe soil properties or management considerations specific to a soil map unit or group of map units, shown in the “**Nontechnical Soil Descriptions**” report. These descriptions are written in terminology that Non-technical users of soil survey information can understand.

Nontechnical soil descriptions are a useful tool for creating reports. These high quality, easy to read reports can be reproduced by conservation planners and other NRCS employees for distribution to land users. Soil map unit descriptions and National Soil Information System records are the basis for these descriptions.

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### *Technical Soil Descriptions*

In this subsection, each soil series recognized in the county is described. Characteristics of the soil and the material in which it formed are identified for each series. The soil is compared with similar soils and with nearby soils of other series. A pedon, a small three-dimensional area of soil, that is typical of the series in the survey area is described. The detailed description of each soil horizon follows standards in the “Soil Survey Manual”. Many of the technical terms used in the descriptions are defined in “Soil Taxonomy”. Following the pedon description is the range of important characteristics of the soil series in the county.

Technical soil descriptions are used by Soil Scientists and other Earth Science specialists for field identification of the soil series.

Technical soil descriptions are included in published county soil survey reports. These reports are available through local USDA-NRCS county service centers or field offices.